

FIG. 1

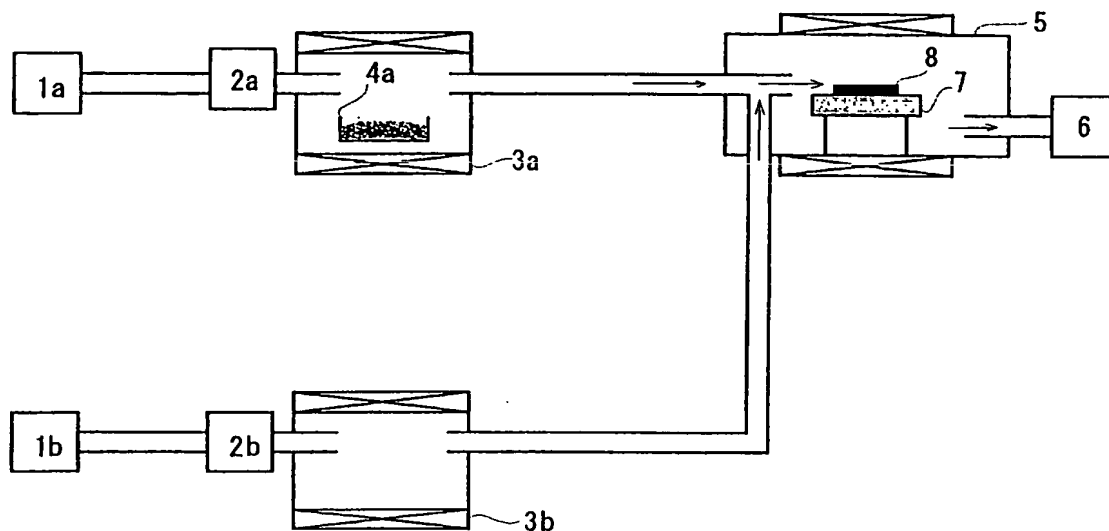


FIG. 2

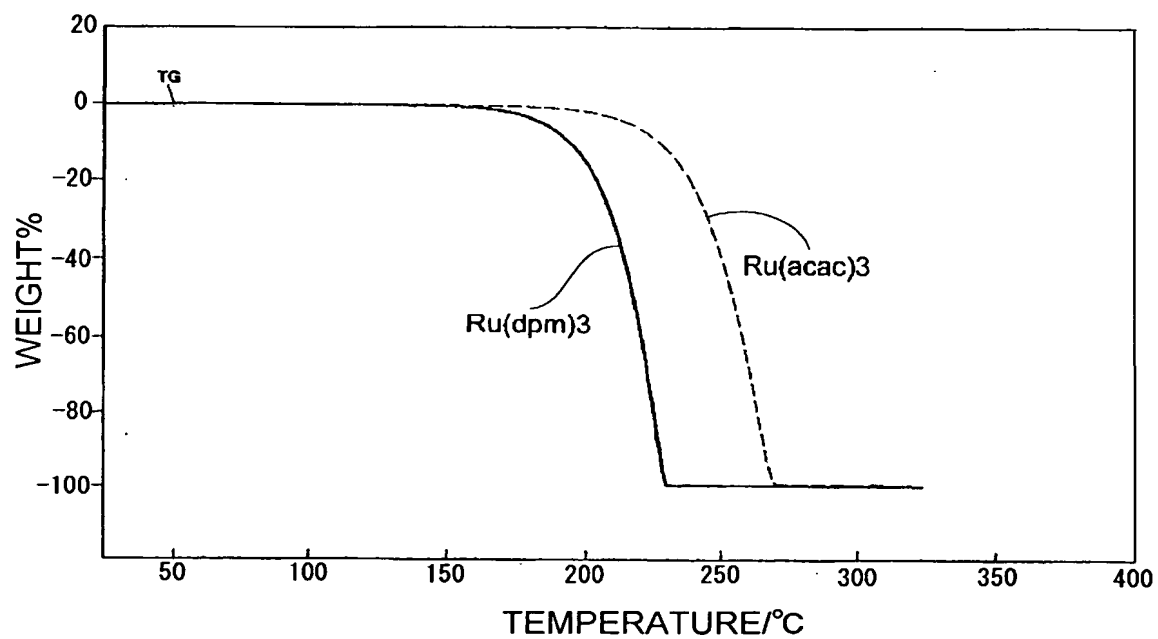


FIG.3

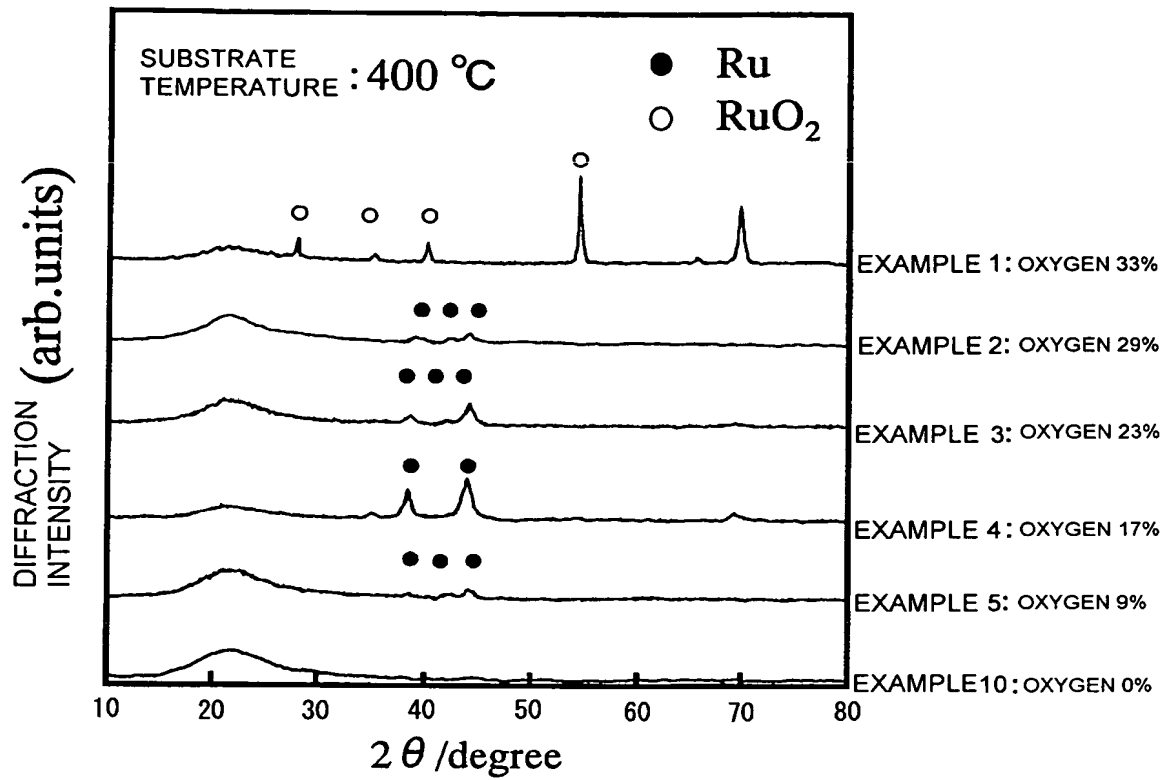


FIG.4

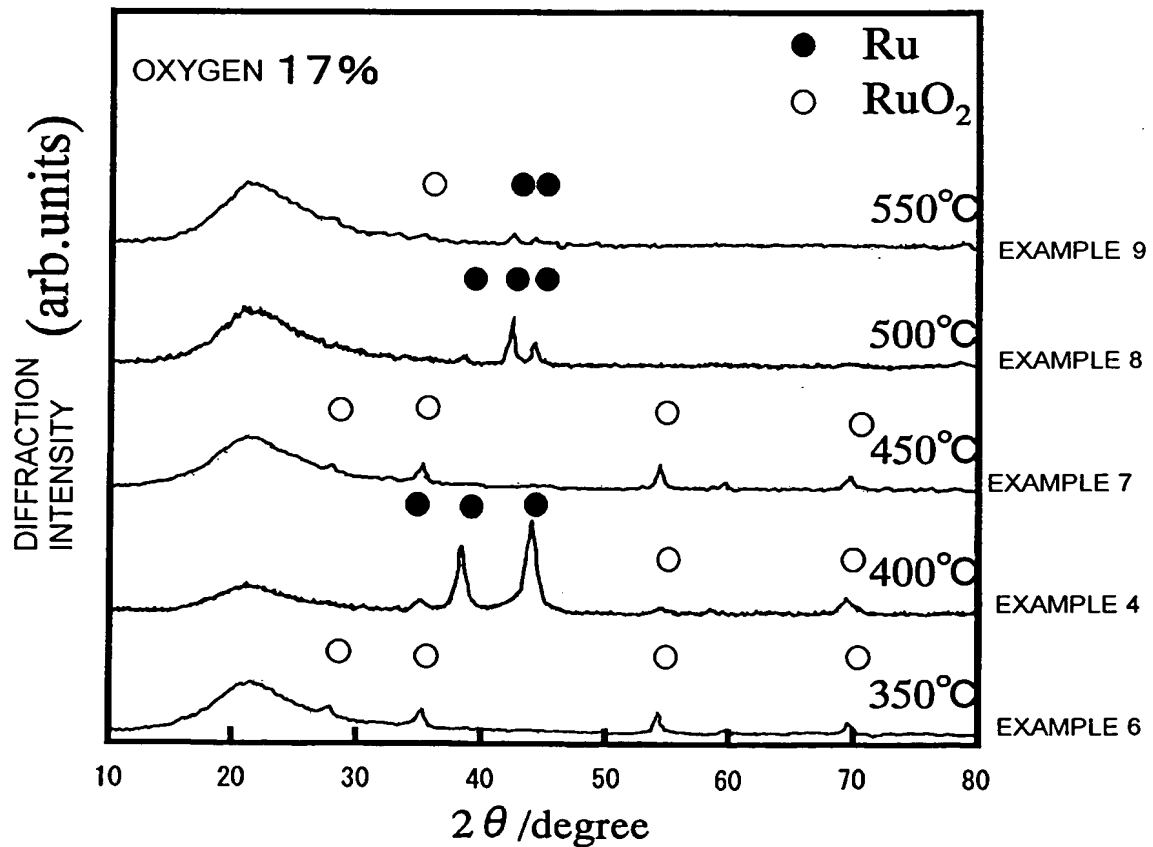


FIG.5

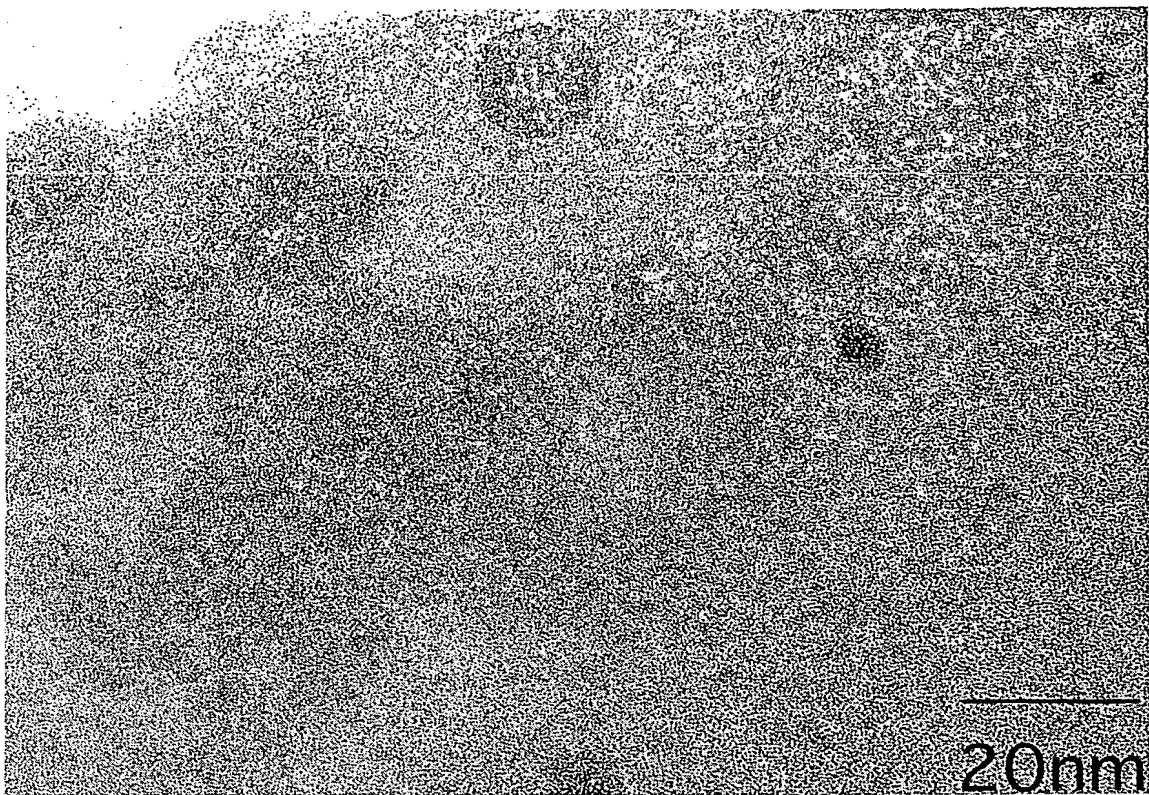


FIG.6

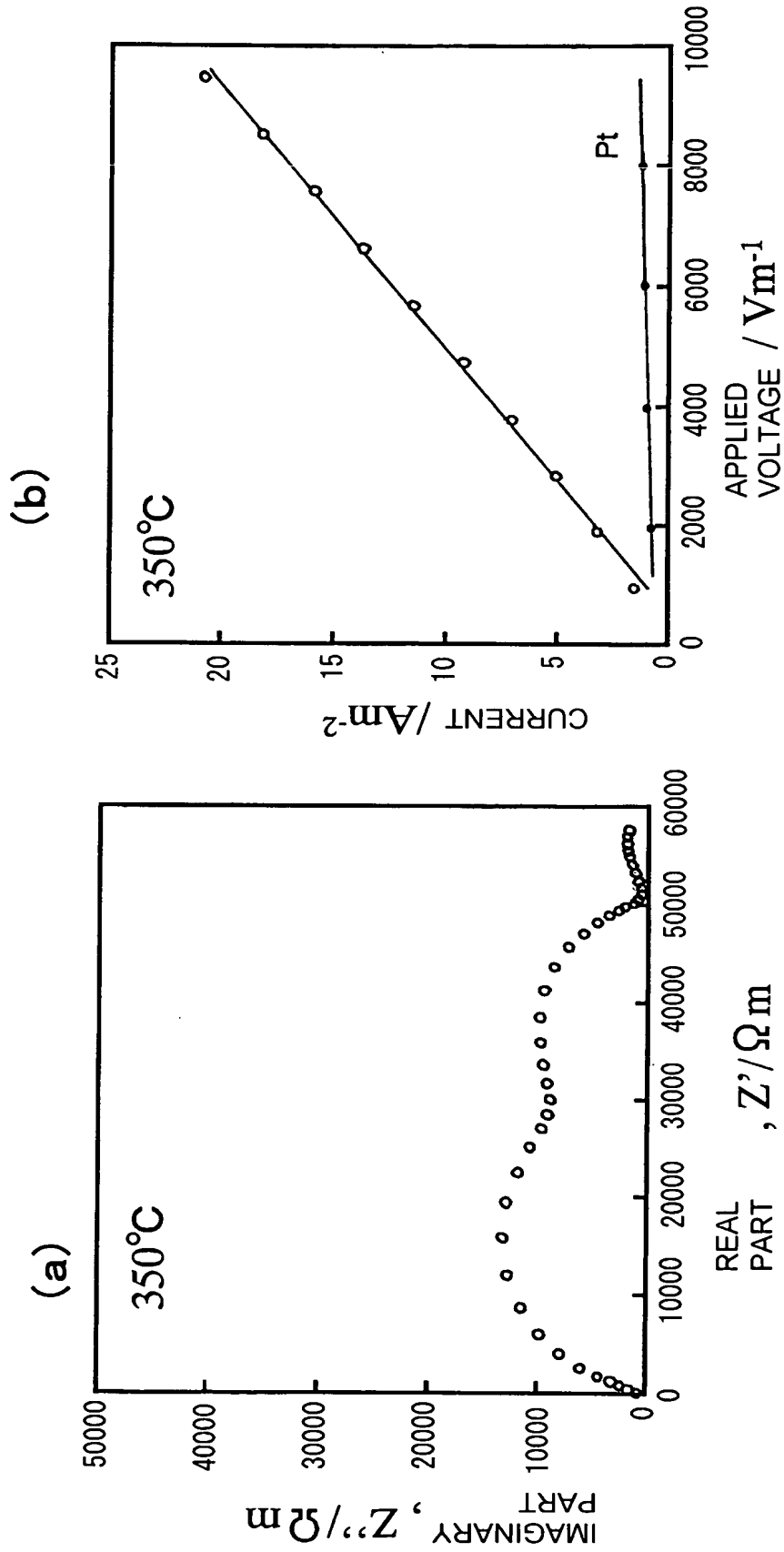


FIG.7

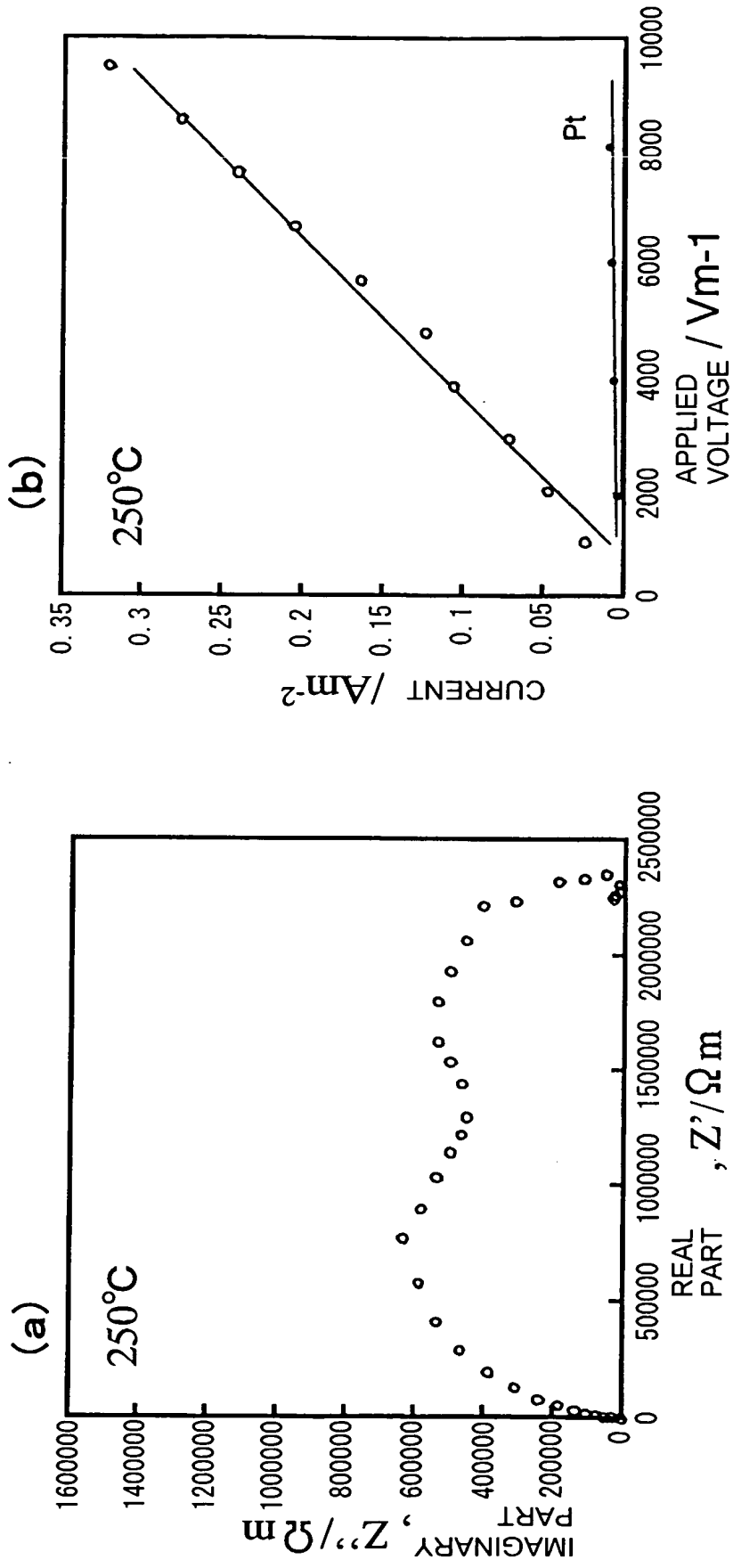


FIG.8

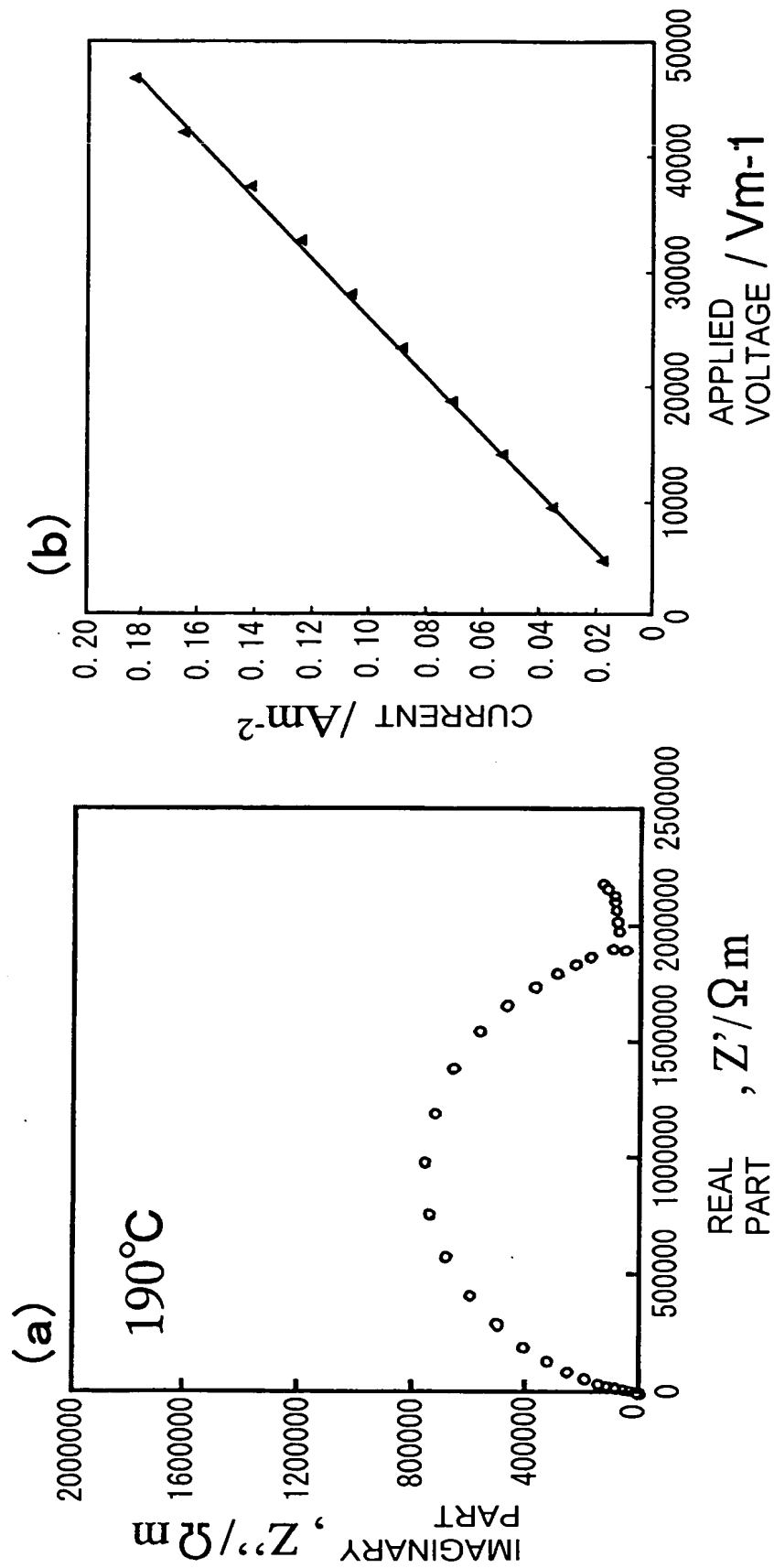


FIG.9

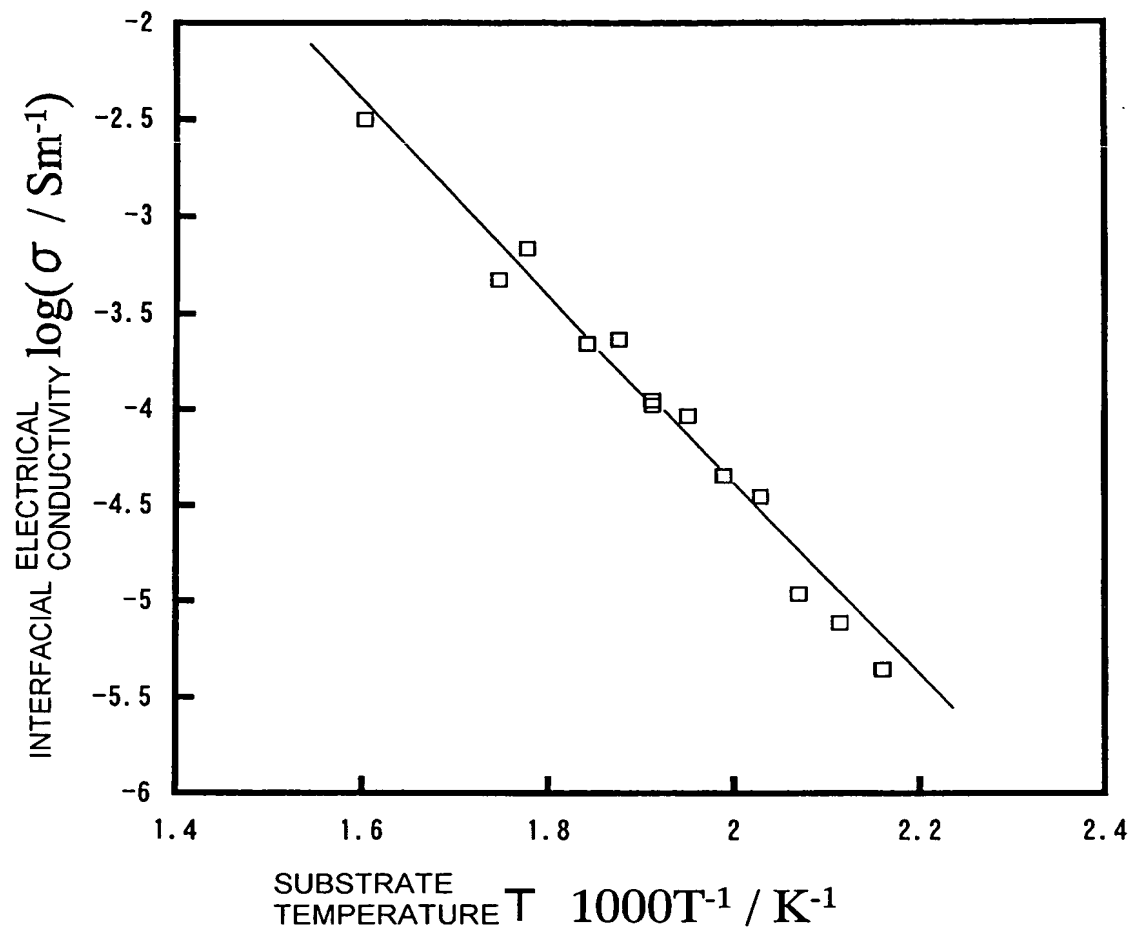


FIG. 10

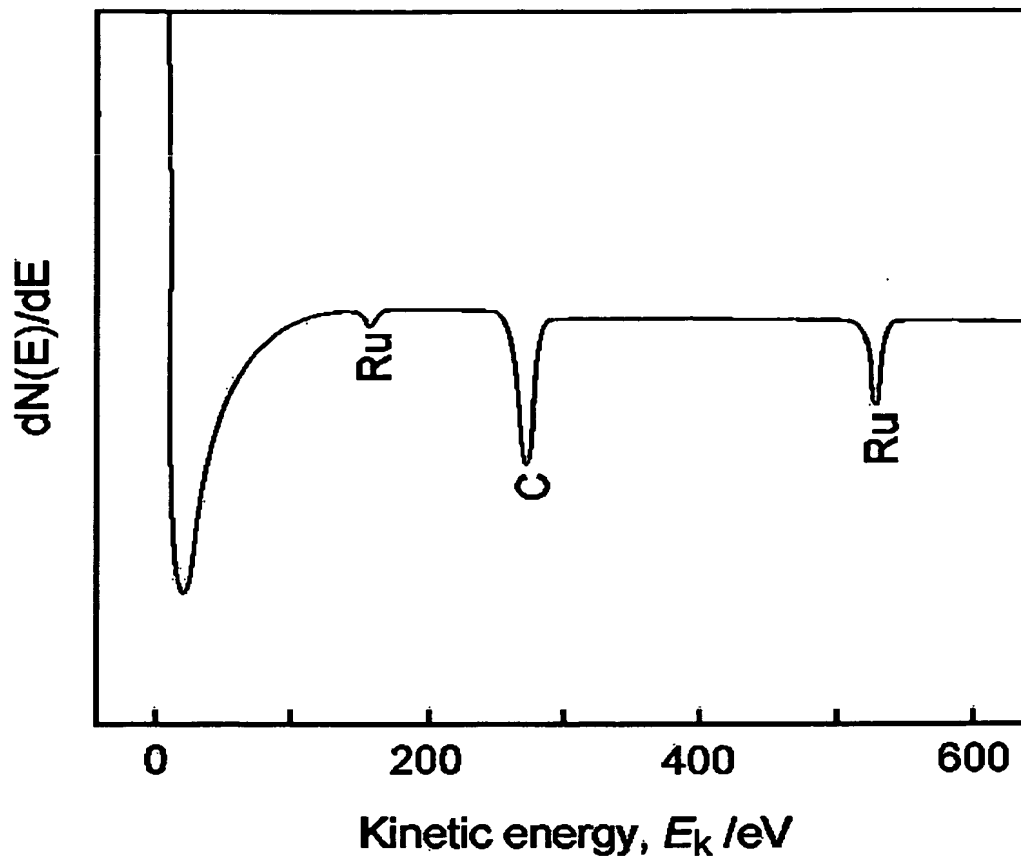
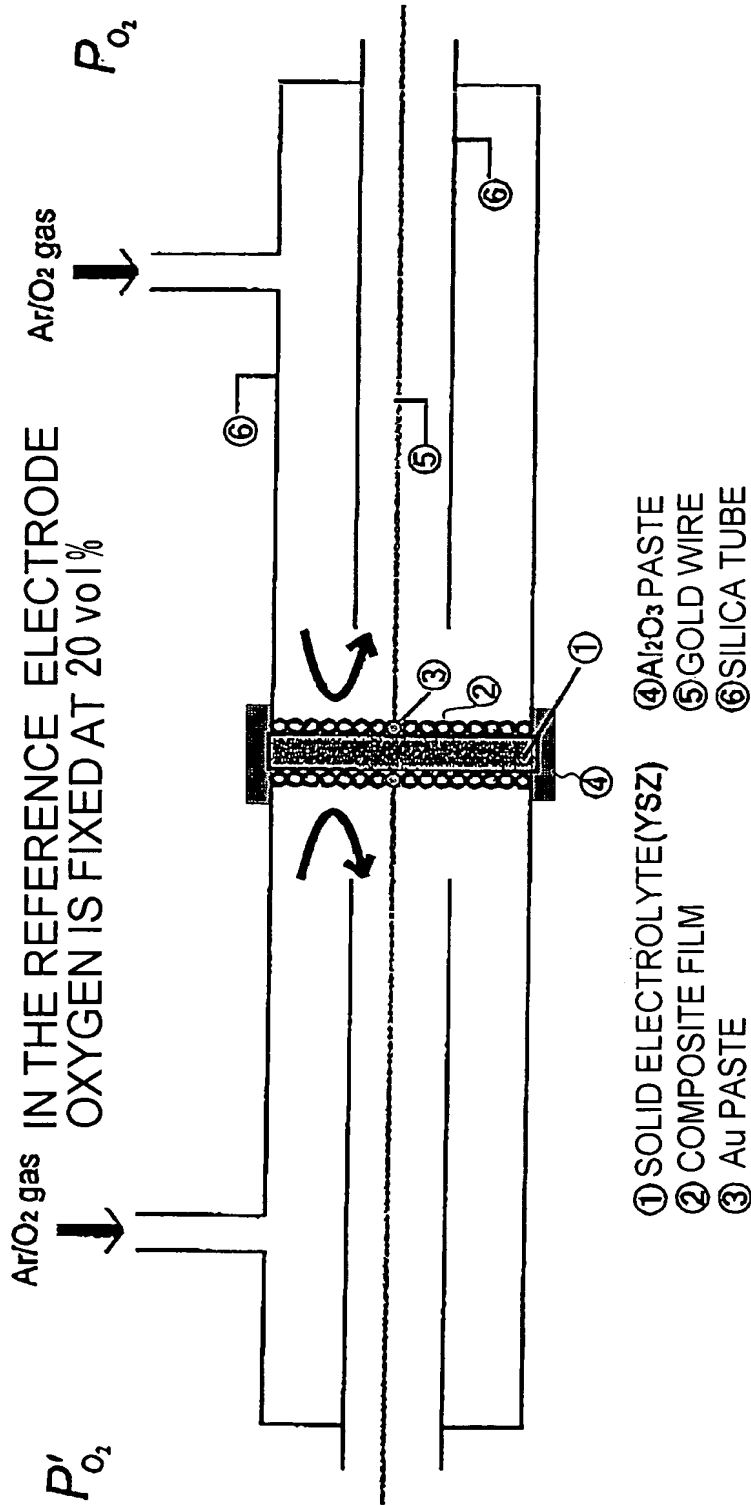


FIG. 11



ELECTROMOTIVE (EMF) [V]
E: FORCE
R: GAS CONSTANT [J/mol/K]
T: ABSOLUTE TEMPERATURE [K]
F: FARADAY CONSTANT [J/V·mol]

$$E = \frac{RT}{4F} \ln \frac{P_{O_2}}{P'_{O_2}}$$

Nernst EQUATION

FIG.12

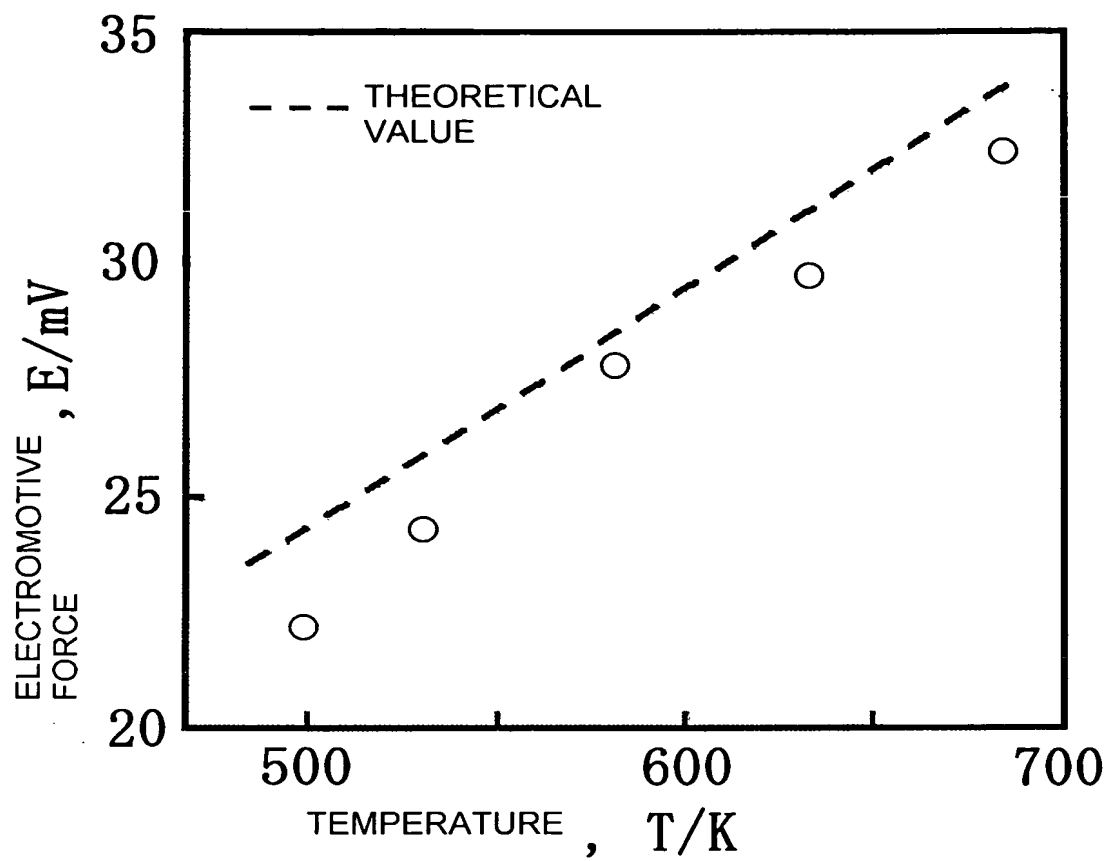


FIG. 13

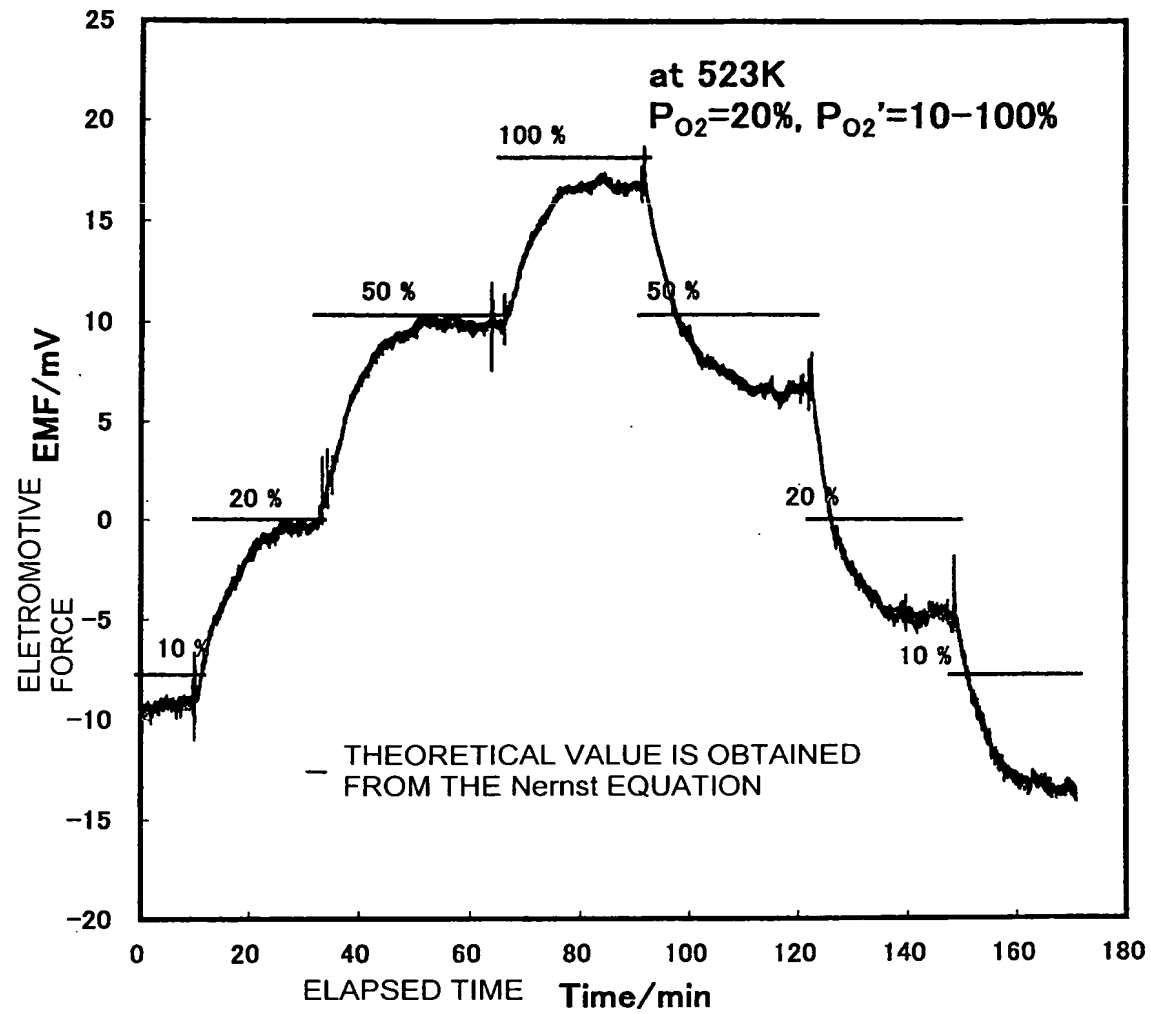


FIG.14

